

What is claimed is:

1. A magnetic recording medium comprising a flexible support,
a lower non-magnetic layer comprising a non-magnetic powder and
a binder formed on the flexible support, and an upper magnetic
5 layer comprising a ferromagnetic powder and a binder formed on
the lower non-magnetic layer, wherein the upper magnetic layer
has a SFD value of 0.5 or less, the magnetic powder contained in
the upper magnetic layer has an average major axis length of 80
nm or less, and a SFD value of the upper magnetic layer is 1.2
10 times or less the initial SFD value after the magnetic recording
medium is stored at a temperature of 60°C and a relative humidity
of 90%RH for 90 days.

2. The magnetic recording medium according to claim 1,
wherein the upper magnetic layer has a thickness of 120 nm or
15 less.

3. The magnetic recording medium according to claim 1,
wherein signals which are magnetically recording in the upper
magnetic layer are reproduced with a reproducing head comprising
a magnetoresistance effect element.

20 4. The magnetic recording medium according to claim 2,
wherein signals which are magnetically recording in the upper
magnetic layer are reproduced with a reproducing head comprising
a magnetoresistance effect element.